

Title (en)
LIQUID CRYSTAL POLYMER DEVICES

Title (de)
FLUESSIGKRISTALLPOLYMERVORRICHTUNGEN

Title (fr)
DISPOSITIFS POLYMERES A CRISTAUX LIQUIDES

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Abstract (en)
[origin: WO9612209A1] This invention describes a method for the loading and alignment of liquid crystal polymers in electro-optic and electro-active devices. It comprises the in-situ polymerisation between substrates of liquid crystal monomers. The molecular weight of the resulting liquid crystal polymer may be controlled by the addition of a chain transfer reagent, for example, a thiol containing compound which may be a liquid crystal material.

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